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Attention:	MAIL STOP AF	Fax:	(571) 273–8300		
	Group Art Unit: 2631				
	Examiner: Juan A. Torres				
UNITED	STATES PATENT AND TRADEMARK OFFICE	Phone:	(571) 272-3119		
Pages:	Cover $+ 2 + 2 + 1 = 6$	Date:	March 7, 2006		
From:	Georgann S. Grunebach	Fax:	(310) 964-0941		
	Assistant General Counsel	Phone:	(310) 964-4615		

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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Georgann S, Gunebach, Reg. No. 33,179 (Date of Signature)

Telephone No. (310) 964-4615

Attention: Commissioner for Patents

Attorney Docket No. PD-201151

Please find attached Re:

Serial No.: 10/068,047

Filing Date: February 5, 2002

- > INFORMATION DISCLOSURE STATEMENT (2 pages in duplicate)
- > SUBSTITUTE PTO FORM 1449 (1 page)

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Patent PD-201151 Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. :

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P. O. Box, 1450, Alexandria, VA

22313-1450, on the date below:

Examiner:

Group Art Unit: 2631

miner: Juan A. Torres

Date: March 7, 2006

Georgann S. Grunebach

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (d)
WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

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Serial No. 10/068,047......Page 2

Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. This form is being submitted in duplicate.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfull/submitted.

ann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc. RE/R11/A109 P. O. Box 956 El Segundo, CA 90245

Telephone No. (310) 964-4615

March 7, 2006

Substitute for Form PTO/SB/08B	Con	Complete if Known		
WITCH ATTOM DIGGL COLLDE	Application Number	10/068,047		
INFORMATION DISCLOSURE	Filing Date	February 5, 2002		
STATEMENT BY APPLICANT	First Named Inventor	Ernest Chen		
	Art Unit	2631		
	Examiner Name	TORRES, Juan A.		
Date: March 8, 2006				
Sheet 1 of 1	Attorney Docket Number	PD-201151		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,603,084	02-1997	Henry et al.	
		US-6,731,700	05-2004	Yakhnich et al.	
		US-6,411,797	06-2002	Estinto, Eugene	
	-	US-2002/0071506	06-2002	Lindquist et al.	

Examiner	Date
Signature	Considered
i	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.